

# Work Order ID 57282

March 31, 2010 12:52:35 PM



Page 1

Item ID: DSI 9494-011

Accept



Setup Start



Revision ID:

Item Name: 212/412 Canister Upgrade

Stop



Start Date: 31/03/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 31/03/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date: *10-3-31*

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI 9494

A

100

0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP DSI 9494-011  
CHG001

0.00

*S 10/03/31*

*10-3-31*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*10-3-31 SP (12)*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*S 10/03/31*

*(4)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Item ID: DSI 9494-011

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Start Date: 31/03/2010 Start Qty: 1.00



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Required Date: 31/03/2010 Req'd Qty: 1.00



Customer:

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Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Packaging

Memo

0.00

Identify and pack for shipping as per PPP DSI 9494-011

Location:

PPP rev:

*Draft*

10-3-31

*SP*

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/03/31

*ME*

10-3-31

W/O:		WORK ORDER CHANGES					
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**NOTE:** Date & initial all entries

# Picklist Print

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Work Order ID: 57282

Parent Item: DSI 9494-011

Parent Item Name: 212/412 Canister Upgrade

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Date: 31/03/2010

Required Date: 31/03/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN815-8D  Union-M-Flare		Purchased	No			110	Each	16.0000	1.0000		10-3-31	
---	--	-----------	----	--	--	-----	------	---------	--------	--	---------	--

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST329


16

108672

6

113749

10

AN833-8D  ELBOW		Purchased	No			110	Each	7.0000	1.0000		10-3-31	
---	--	-----------	----	--	--	-----	------	--------	--------	--	---------	--

Warehouse Loc Qty Loc Code

Location


Main Warehouse

ST333

7

113706

7

AN924-8D  NUT		Purchased	No			110	Each	7.0000	1.0000		10-3-31	
---	--	-----------	----	--	--	-----	------	--------	--------	--	---------	--

Warehouse Loc Qty Loc Code

Location


Main Warehouse

ST336

7

113706

7

D3262-043  Canister Assembly		Manufactured	No			110	Each	0.0000	1.0000		10-3-31	
--	--	--------------	----	--	--	-----	------	--------	--------	--	---------	--

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 57282



Parent Item: DSI 9494-011



Parent Item Name: 212/412 Canister Upgrade

Start Date: 31/03/2010

Required Date: 31/03/2010

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3299-7		Manufactured	No			110	Each	3.0000	1.0000			



Fitting

10-3-31 SP

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST050

3

55539

3

D4054-001

Manufactured No

110

Each

3.0000

1.0000



Tube Assembly

1

10-3-31 SP

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST196

3

55534

3

D4054-003

Manufactured No

110

Each

3.0000

1.0000



Tube Assembly

1

10-3-31 SP (10)

Warehouse  
Location

Loc Qty

Loc Code

Main Warehouse

ST196

3

55535

3

1

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 57282



Parent Item: DSI 9494-011



Parent Item Name: 212/412 Canister Upgrade

Start Date: 31/03/2010

Required Date: 31/03/2010

Comments: IPP Rev:A new issue DD 10.03.31 verified by:EC

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4054-009  Tube Assembly		Manufactured	No			110	Each	3.0000	 1.0000		10-3-31	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST109 3

55536 3

MS29512-08



O-RING

Purchased

No

110 Each

44.0000

2.0000



1

10-3-31

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST294 44

113691 9

113706 35

2

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Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

REFERENCE ONLY

Continue from previous sheet

4	AN924-6D	NUT
1	AN924-8D	NUT (WAS AN924-6D)
1	AN938-6D	TEE
4	AN960JD10L	WASHER (OR NAS1149D0332J)
8	AN960JD10	WASHER (OR NAS1149D0363J)
2	AN960JD916	WASHER
4	MS21042L3	NUT
2	MS21919WDG9	CLAMP
2	MS21920-42	CLAMP
8	MS29512-06	O-RING (WAS MS28778-6)
2	MS29512-08	O-RING (WAS MS28778-6)
1	MS35489-11	GROMMET

FOR CUSTOMERS WHO HAVE EXPERIENCED THIS PROBLEM IN SERVICE, THE DSI 9494-011 UPGRADE KIT IS AVAILABLE TO UPGRADE THE INSTALLATION FROM CHG 001 TO CHG 002.

QTY (-011)	PART NUMBER	DESCRIPTION
X	DSI 9494-011	212/412 CANISTER UPGRADE KIT
1	D3262-043	CANISTER ASSEMBLY
1	D4054-001	TUBE ASSEMBLY
1	D4054-003	TUBE ASSEMBLY
1	D4054-009	TUBE ASSEMBLY
1	D3299-7	FITTING
1	AN815-8D	UNION
1	AN833-8D	ELBOW
4	AN924-8D	NUT
2	MS29512-08	O-RING

WEIGHT AND BALANCE:  
NO CHANGE

REFERENCE ONLY

REFERENCE ONLY

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 10.01.07  
CERT. NO.: SH04-54  
ISSUE NO.: 1

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<del>RF</del>	DRAWING NO.	REV. A
MFG. APPR.	<del>RF</del>	DSI 9494	SHEET 2 OF 3
APPROVED	<del>RF</del>	TITLE	SCALE
DE APPR.	<del>RF</del>	212/412 CANISTER UPGRADE KIT	NTS
DATE	10.01.07	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
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**NOTE:** Date & initial all entries

**DART Helicopter Services, L.L.C.**

1736 Ord Way  
Oceanside, CA 92056  
USA  
Ph: 1-613-632-3336, Fax: 1-613-632-4443  
sales@darths.com

**Purchase Order**

**Order #: 6131**  
Prepared By: Nancy MacLeod  
Date Printed: 3/31/2010  
Time: 8:37:57 AM  
# of Items: 1  
Page: 1

**Purchased From:**

**DART AEROSPACE LTD**  
1270 ABERDEEN STREET  
HAWKESBURY, ON K6A 1K7  
CANADA

**Ship To:**

**SAN JOAQUIN HELICOPTERS INC (CSANJ01)**  
1408 S LEXINGTON ST  
FAA REPAIR STATION #CUFR027D  
DELANO, CA 93215 USA  
ATT: STEVE RANDALS  
Tax ID#: 33-0771840 Tel #: 1 661 725 1898

**PO Date:** 3/31/2010    **Cust Ref#:** WARRANTY CAR09-004  
**Need Date:** 3/31/2010    **Terms:** NET 30  
**Remarks:** GOOD TO GO NM 31MAR10

**Vendor #:** CDART02    **Customer:** SAN JOAQUIN HELICOPTERS INC  
**Phone #:** 1 613 632 3336    **Fax #:**  
**Resale:** YES    **Resale #:**

**Insure?:**    **Ship Via:** FedEx Int'l Priority    **Account:** DAS Account    **DHSHEATHER**

*All items subject to our inspection and acceptance*

Item	Part Number/Description	Delivery	To Ship	CD	List Price	Disc%	Unit Price	Total Amt
1	DSI9494-011 Canister Upgrade Kit SO#: 4187  ON PACKING SLIP: CAR09-004. Upgrade kit to prevent back pressure resulting in engine start failure. Customer purchased D412-760-011 B28217, on PO 22042.	3/31/2010	1.00	FN	\$1,189.66	100.00%	\$0.00 EA	\$0.00

REFERENCE ONLY

u/o  
57282

**Item Total:** \$0.00

**Charges:** \$0.00

Pricing listed above is as per contract agreement between DART Helicopter Services, LLC and the respective manufacturer.

**Total:** \$0.00

Authorized Signature:

US Dollars